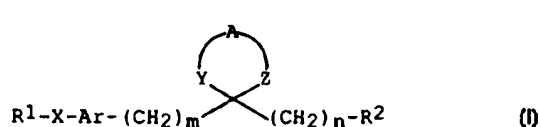




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(54) Title: CYCLIC COMPOUND <div style="text-align: center;">  </div> <div style="text-align: right;">(I)</div>		
(57) Abstract A compound of formula (I) in which R ¹ is lower alkyl, halogen, optionally substituted heterocyclic group or optionally substituted aryl, R ² is carboxy, protected carboxy or amidated carboxy, Ar is optionally substituted aryl or optionally substituted heterocyclic group, A is lower alkylene, X is oxa or a single bond, Y is thia, sulfinyl or sulfonyl, Z is methylene, thia, sulfinyl or sulfonyl, m and n are each an integer of 0 to 6, and 1 ≤ m+n ≤ 6, or its salt, which is useful as an inhibitor of matrix metalloproteinases (MMP) or tumor necrosis factor α (TNF α).		